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CIA-RDP86-00513R001447220002-9

SECRET

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CIA-RDP86-00513R001447220002-9"

COUNTRY : CZECHOSLOVAKIA
 CATEGORY : Chemical Technology. Chemical Products and Their
 Application. Pharmaceuticals. Vitamins. Antibio-*
 ABS. JOUR. : RZhKhim., No 17, 1959, No. 61821
 AUTHOR : Sarsunova, M.; Cicmancova, I.
 INSTITUTE :
 TITLE : Evaluation of Certain Active Components of
 Pharmaceutical Ointments
 ORIG. PUB. : Farmacia (Ceskosl.), 1957, 26, No 11, 317-322
 ABSTRACT : Suitabilities of certain well known methods for
 the quantitative and qualitative determinations of
 Ca(OH)₂, CHCl₃, and camphor, as ingredients of
 the ointments, were checked. Presented are details
 of the analyses methods, recommended for the in-
 clusion into the Czechoslovakian Pharmacopoea.
 --T. Zvarova.

*tics.

Card: 1/1

H

COUNTRY : CZECHOSLOVAKIA
 CATEGORY : Chemical Technology. Chemical Products and
 Their Applications. Pharmaceuticals. Vitamins
 ABS. JOUR. : RZKhim., No. 23 1959, No. 83263
 AUTHOR : Sarsunova, M.
 INST. : -
 TITLE : Determination of KNO_3 in the Pure Form and in
 the Form of an Isotonic Additive in Eye Drops
 Containing Ag-Diacetylalbuminate by Means of**
 ORIG. PUB. : Ceskosl. farmac., 1958, 7, No 8, 440-442
 ABSTRACT : With the use of ion exchange chromatography,
 a simple and accurate micro-method was deve-
 loped for the determination of KNO_3 in the
 pure form and as isotonic additive present in
 the "intargol" eye drops. The method consists
 in the binding of K^+ and in the adsorption of
 Ag-diacetylalbuminate on a cation exchange
 substance, Extraction of HNO_3 from KNO_3 and
 **Ion Exchange Chromatography.
 *Antibiotics.
 CARD: 1/2

SARSUNOVA, M.

J. Reichelt and M. Sarsunova, "Papierchromatographie der Alkaloide IV,"
Die Pharmazie (Berlin), 13/1, January 1958, pp. 21-27.

From the Research Institute for Medicinal Plants (PhMr J. Reichelt,
Praha 9, U Elektry 8) and the District Control Laboratory of the
District Apothecary Management in Bratislava.
Received on 8 June 1957.

CZECHOSLOVAKIA / Chemical Technology. Chemical Products
and Their Application. Pharmaceuticals. Vita-
mines. Antibiotics. H

Abs Jour: Ref Zhur-Khimiya, No 12, 1959, 43405.

Author : Sarsunova M., Stoksova M.

Inst : Not given.

Title : Problems of Evaluation and Preparation of the Most
Used Salves.

Orig Pub: Farmacia (Ceskosl.), 1958, 27, No 3, 76-79.

Abstract: The investigation covers homogeneity and proper-
ties of the most commonly prepared salves - "peli-
dolic" salve (PS) and salicylic salve (SS) as af-
fected by the method of their preparation. For the
PS the minimum particle size is attained when
"pelidol" is dissolved in the salve base by heating
followed by mixing during the subsequent cooling

H-43

2/043/63/000/002/002/003

AUTHORS: Tölgyessay, J., Šaršunová, M., Klas, J.

TITLE: Determination of calcium salts by measuring the intensity of reflected beta radiation.

PERIODICAL: Chemické zvesti, no. 2, 1963, 140-145.

TEXT: Beta radiation particles change their direction of flow by interaction with atoms. Backward flow is called reflected radiation. Mechanism of this is complicated and not fully explained; empirical knowledge allows use of it in chemical analysis. Reflection depends on atomic number of the examined material, thickness of the sample, its geometrical shape and physical properties. The authors applied the method for the determination of Ca in an injection solution of Ca gluconate, CaCl_2 solution and in yellow sulfur ointment (Unguentum sulfuratum flavum). The apparatus consisted of a ring shaped radiation source with a lead shield and a Geiger-Müller counter. The authors used $\text{Tl } 204$ with a half-life of 2.7 years and an energy of 0.76 MeV. A working method is described and a calibration curve is shown, which was designed for the apparatus using samples of known concentration of calcium. Results obtained with the 3 chemicals mentioned were within 1%. The method gives fast results without damage to the analyzed sample. 3 figures, 3 tables, 2 Western, 6 Czech

Card 1 of 2

Z/043/63/000/002/002/003

Determination of calcium....

references.

ASSOCIATION: Katedra rádiochemie a radiačnej chémie Slovenskej vysokej školy
technickej, (Chair of Radiochemistry and Nuclear Chemistry at the
Slovak Technical University) Bratislava. Krajské kontrolné labora-
torium KUNZ Západoslovenského kraja (Regional Control Laboratory of
the Public Health Institute of Western Slovakia) Bratislava.

Card 2 of 2

CZECHOSLOVAKIA

J. TOLGYESSY and M. SARSUNOVA, Chair of Radiochemistry and Radiation Chemistry of the Faculty of Chemistry (Katedra radiochemie a radiacnej chemie Chemickej fakulty) SVST [Slovenska vysoká škola technická = Slovak College of Engineering], and KKL [Abbr. not identified] - KUNZ [Krajský ústav národného zdravia, Kraj Institute of National Health] of Western Slovak Kraj (západoslovenskeho kraja,) Bratislava.

"Use of Isotope Dilution Method in Analytical Biochemistry and Drug Control."

Prague, Ceskoslovenska Farmacie, Vol 12, No 5, June 63; pp 257-262.

Abstract : A general review of the basic mathematical principles underlying methods for using isotopes with analytical purposes in pharmacomedical sciences. Many mathematical formulae; 91 Western, 10 Soviet and 4 Czech references.

1/1

TOLGYESSY, Juraj, doc., inz., C.Sc.; KLAS, Jan, promovany chemik;
SARSUNOVA, Magda, dr., PhDr., C.Sc.

Determining the calcium salts by measuring the intensity of
reflected beta radiation. Chem zvesti 17 no.2:140-145 '63.

1. Katedra radiochemie a radiacnej chemie, Slovenska vysoka-
skola technicka, Bratislava, Kollarovo namesti 2 (for Tolgyessy
and Klas). 2. Krajske kontrolne laboratorium, Krajsky ustav
narodneho zdravia Zapadoslovenskeho kraja, Bratislava,
Radlinskeho 20 (for Sarsunova).

SARSUNOVA, Magda, dr., PhMr., CSc.; KLAS, Jan, promovany chemik; TOLGYESSY, Juraj, doc., inz., CSc.

Determining copper and zinc in some drugs by the measurement of intensity of reflected beta rays. Chem zvesti 17 no.7:504-509 '63.

1. Krajske kontrolne laboratorium, Krajsky ustav narodneho zdravia Zapadoslovenskeho kraja, Bratislava, Radlinskeho 20 (for Sarsunova).
2. Katedra radiochemie a radiacnej chemie, Slovenska vysoka skola technicka, Bratislava, Kollarovo namesti 2 (for Klas, Tolgyessy).

SARSUNOVA, M.; LUKACOVA, O.

Complexometric determination of some derivatives of barbituric acid in mixtures and in galenical preparations. Cesk. farm. 13 no.2:74-76 F'64.

1. Krajske kontrolne laboratorium KUNZ, Bratislava.

SARSUNOVA, M.

Radioisotopes in pharmaceutical technology. Cesk. farm. 13
no.9:470-473 N '64.

1. Krajske kontrolne laboratorium Krajskeho ustavu narodniho
zdravi Zapadoslovenskeho kraja, Bratislava.

TOLUYESSY, J.; SANSUNOVA, M., dr. (Bratislava, Vazovova 34); HAIS, I.M.

Use of radioisotopes in some chromatographic methods and their application in pharmacy and drug research. Cesk. farm. 14 no.1:9-21 Ja '65

1. Katedra radiochemie a radiacnej chemie Slovenskej vysokej školy technickej, Bratislava; Krajske kontrolne laboratorium Krajskeho ustavu narodniho zdravi Zapadoslovenskeho kraja, Bratislava i Ustav pro lekarskou chemii lekarske fakulty Karlovy University, Hradec Kralove.

CZECHOSLOVAKIA

SARSUNOVA, M.; NGUYEN THI KIM CHI; Laboratory for Drug Control
Krajsky Institute of Public Health of the Western Slovakia Kraj
(Laboratorium pre Kontrolu Lieciv KUNZ Zapadoslovenskeho Kraja),
Bratislava; Department of Analytical Chemistry Pharmaceutical
Faculty, Comenius University (Katedra Analytickej Chemie Farmaceu-
tickej Fakulty KU), Bratislava.

"Quantitative Determination of Ephedrine and Codeine in Drug Mix-
tures and in Galenic Preparations."

Prague, Ceskoslovenska Farmacie, Vol 15, No 9, Nov 66, pp 474-477

Abstract [Authors' English summary modified]: Photometric deter-
mination based on chromatography using poured layers of aluminum
oxide and a 10% solution of ethanol in benzene is described. UV
light is used in analysis. The accuracy of the method is 95% for
ephedrine and 97% for codeine. 1 Table, 12 Western, 4 Czech ref-
erences. (Manuscript received 11 Feb 66).

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CZECHOSLOVAKIA

SARSUNOVA, M.; TRAN THI HOANG BA; Laboratory for Drug Control
Krajsky Institute of Public Health, Kraj of Western Slovakia
(Laboratorium pre Kontrolu Lieciv KUNZ Zapadoslovenskeho Kraja),
Bratislava; Department of Analytical Chemistry, Pharmaceutical
Faculty, Comenius University (Katedra Analytickej Chemie Far-
maceutickej Fakulty UK), Bratislava.

"Separation of Some Hypnotic and Antiepileptic Drugs on Cast
Layers of Aluminum Oxide. IX."

Prague, Ceskoslovenska Farmacie, Vol 15, No 10, Dec 66, pp
522 - 525

Abstract [Authors' English summary modified]: Chromatographic
methods are discussed. Work using elution with a 1% solution
of mercuric nitrate is described. Separation of individual drugs
by this elution method is discussed. The method was combined
with elution using benzene with 5 to 30% of ethanol. 2 Tables,
21 Western, 4 Czech references. (Manuscript received 17 Feb 66).
1/1

CZECHOSLOVAKIA

SARSUNOVA, M.

Pharmaceutical Control Laboratory (Laboratorium pre kontrolu lieciv),
KUNZ, Western Slovak Region (Zapadoslovenskeho kraja), Bratislava

Bratislava, Farmaceuticky obzor, No 1 [Jan] 1967, pp 18-27

"Some possibilities for using paper chromatography in the analysis
of drugs in pharmacies."

CZECHOSLOVAKIA

SARSUNOVA, M.

No affiliation given

Bratislava, Farmaceuticky obsor, No 2 [Feb] 1967, pp 93-94

"Seventeenth meeting of French pharmacists in Paris, 26-30 Sept 1966."

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SART J

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CZECHOSLOVAKIA/Chemical Technology - Processing of Solid
Fossil Fuels.

Abs Jour : Ref Zhur - Khimiya, No 24, 1958, 82982

Author : Sart, J.

Inst :

Title : The Errors Involved in the Determinations of Volatile
Substances in Solid Fuels.

Orig Pub : Paliva, 1958, 38, No 3, 82-83.

Abstract : The comparative determinations of volatile substances
present in coal and coke were conducted according to the
methods of NRCz [Czechoslovakian People's republic]
and ASTM with the purpose of establishing the possible er-
rors in the plant quality control of these fuels.

Card 1/1

- 20 -

SART, J.

Natural gas, a power source and chemical raw material.
Paliva 43 no.11:348-352 N°63.

1. Sdruzeni plynaren.

SART, Jiri

Thematic tasks and the improvement movement in the gas industry. Paliva 44 no.2:55-56 F'64.

1. Sdruzeni plynaren, Praha.

BARTON, V.; SART, J.

Use of liquid hydrocarbons in the gas industry. Paliva 44 no.3:82-89
Mr '64.

1. Association of Gas Plants, Prague.

BROKL, M., inz.; SART, J.

Use of petroleum products for gas production in small and medium gas plants. Paliva 44 no. 5/6: 166-168 My-Je '64.

1. Sdruzeni plynaren, Prague.

1. N: YEREMIN, Eng., N. SARTAKOV

2. USSR (600)

4. Agricultural Machinery

7. Device for repairing tilling machinery. MTS 12 no. 11. 1952

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

SARTAKOV, S

24968 Sartakov, S Noch' Na Angare. (O Stakhanovtsakh Lesosplava. Ocherk) Polyar.
Krug, I, 1949, S 134-49

So: Letopis' No 33, 1949

1. SARTAKOV, Sergey
2. USSR (600)
4. Sartakov, Sergey
7. "A raft goes north." Vokrug sveta no. 12, 1952

9. Monthly List of Russian Accessions, Library of Congress, March 1953, Unclassified.

SARTAKOV, S.

Protect national wealth. Trudy Tom. obl kraevd. miz. 6 no.1:10-12
'62. (MIRA 17:11)

ACCESSION NR: AP4013188

S/0131/64/000/002/0089/0092

AUTHORS: Ol'khovskiy, I. A.; Sartakov, Yu. A.

TITLE: Rice husk as a burning admixture in the production of light refractories

SOURCE: Ogneupory*, no. 2, 1964, 89-92

TOPIC TAGS: refractory material, light weight refractory, burning admixture, rice husk admixture, lignin admixture, anthracite admixture, coke admixture, rice husk, lignin, anthracite, coke, ChPK1 clay, BL-1.0 light refractory, LT1 clay, LT2 clay, rice husk burning capacity, rice husk ash, BL-1.3 refractory

ABSTRACT: The authors present the results of a study of rice husk qualities and the possibility of its use in the production of light refractories. Rice husk characteristics are compared to those of sawdust, lignin, anthracite, and coke used for the same purpose. The experiments showed that the use of husk without a preliminary processing produced poor results. Therefore, the husk was ground to the following fractional composition: 33% of 2.5-1 mm; 32.5% of 1.0-0.4 mm; 15.5% of 0.4-0.25 mm; 19% smaller than 0.25 mm. The positive features of rice husk were its low moisture absorption, good grindability, and high ash content (it

Card 1/2

ACCESSION NR: AP4013188

was possible to use this ash instead of fire clay). Clay ChPK1 and lignin served as raw material in the experiments. An attempt was made to produce the light weight refractories by the method of plastic semi-dry pressing with subsequent baking. It was established that according to their burning capacity the materials tested can be arranged in the following declining order: sawdust, rice husk, lignin. The weight loss in the samples containing rice husk was considerably larger than that in samples containing sawdust and lignin. Orig. art. has: 5 tables and 3 figures.

ASSOCIATION: Krasnodarskiy filial NIIMontazhspets'troy (Krasnodar Branch of NIIMontazhspets'troy)

SUBMITTED: 00

DATE ACQ: 02Mar64

ENCL: 00

SUB CODE: ML

NO REF. SOV: 001

OTHER: 001

Card 2/2

ZHUKOV, A.V., kand. tekhn. nauk; SARTAKOV, Yu.A., inzh.; SLOBODYANIK,
I.I., inzh.

Industrial use of heat insulating materials from bloated perlite
Stroi. mat. 11 no.1;26-27 Ja '65. (MIRA 18:6)

SARTAKOVA, A. A.

SARTAKOVA, A.A.

Development of fusion with a mirror stereoscope by means of specially adjusted pictures. Vest. oft. 70 no.4:56-57 J1-Ag '57. (MIRA10:10)

1. Gor'kovskiy kabinet ortopticheskogo lecheniya kosoglaziya
(nauchnyy rukovoditel' - prof. B.V.Protopopov)
(STRABISMUS, ther.

mirror stereoscope with specially adjusted pictures)

SARTAN, A.A.

Case of the undetected prolonged presence of a knife fragment in
the facial bones. Sud.-med. ekspert. 2 no.3:50 JI-S '59.

(MIRA 13:4)

1. Magadanskoye oblastnoye byuro sudebnomeditsinskoy ekspertizy.
(FACE--WOUNDS AND INJURIES)

SARTAN, A.A.

Some characteristics of forensic medical expertise in the Far North.
Sud.-med.ekspert. 5 no.3:51-53 J1-S '62. (MIRA 15:9)

1. Kafedra sudebnoy meditsiny (zav. - prof. V.M.Smol'yaninov)
II Moskovskogo meditsinskogo instituta imeni N.I.Pirogova.
(RUSSIA, NORTHERN--MEDICAL JURISPRUDENCE)

SARTAN, V.A.; NIKIFOROVA, Ye.I.

Calcification of an echinococcal cyst of the spleen. Khirurgiia 34
no.9:103-104 S '58. (MIRA 12:4)

1. Iz khirurgicheskogo otdeleniya bol'nitsy Mediko-sanitarnoy chasti
khlochatobumazhnogo kombinata Orskovo-Zuyeva (glavnyy vrach Ye.N.
Orlova).

(SPLEEN--HYDATIDS)

SARTAN. V.A. (Orekhovo-Zuyevo, Moskovskoy obl., ul. Kirova, d. 25-a, kv.12.)

Inaccurate union of marginal fractures of the tibia. Vest. khir. 91
no.11:60-62 N '63. (MIRA 17:12)

1. Iz travmatologicheskoy kliniki (zav. - prof. Ya.G.Dubrov) Moskov-
skogo oblastnogo nauchno-issledovatel'skogo klinicheskogo instituta
imeni M.F.Vladimirovskogo.

SARTAN, V.A.

Valgus deformations of the talocrural joint following a vicious union of fractured malleoli. Ortop., travm. i protez. 25 no.7:57 (MIRA 18:8) '64.

1. Iz 2-y khirurgicheskoy kliniki (zav. - prof. Ya.G.Dubrov) Moskovskogo oblastnogo klinicheskogo instituta imeni Vladimirskogo (dir. - zasluzhennyy vrach RSFSR kand.med.nauk P.M.Leonenko).

SARTAN, YA. KH.

Severdenko, V.P. and Sartan, Ya. Kh. "On the recrystallization of steel,"
report (Mosk. in-t stale im. Stalina) 26, 1948, p. 38-42

SO: U-2888, Letopis Zhurnal'nykh Statey, No. 1, 1949

SARTAN, YA. KH.

Severdenko, V. P. and Sartan, Ya. Kh. - "The influence of size reduction in drawing on the mechanical properties of the drawn product", Sbornik (Mosk. in-t stali im Stalina), 27, 1949, p. 210-13.

SO: U-3042, 11 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 8, 1949).

SARTAN, Ya. Kh.

FEDOROV, V.V.; SARTAN, Ya. Kh., kand. tekhn. nauk

New technology for the production of chromium-vanadium wire
for springs. Metallurg 3 no. 4:30-31 Ap '58. (MIRA 11:4)

1. Direktor zavoda "Proletarskiy trud" (for Fedorov). 2. Nachal'nik
Zavodskoy laboratorii zavoda "Proletarskiy trud" (for Sarton).
(Chromium-vanadium)
(Springs (Mechanisms))
(Drawing (Metalwork))

SOV/130-58-10-11/18
AUTHOR: Sartan, Ya.Kh. (Candidate of Technical Sciences)
TITLE: New Technology for Making Comb-Tooth (Sectoral) Wire
(Novaya tekhnologiya izgotovleniya kolkovoy (sektoral'noy)
provoloiki).
PERIODICAL: Metallurg, 1958, Nr.10, pp.33-35 (USSR)

ABSTRACT: Sector-shaped wire is used in making the combs of carding machines. It must have a tensile strength of 55-70 kg/mm² and a 1.8 x 1.2 mm wire must survive at least three 90° bends on a radius of 5 mm, the corresponding numbers for 1.6 x 1.0 and 1.2 x 0.8 mm wires being four and five respectively. The author describes the former production method for such wires and that developed by him in which the use of wet drawing lubricants has been completely eliminated. The following die shapes are used: round, oval Nr.1 (approximate), oval Nr.2 (approximate), sector shape (Fig.1,2). Test batches drawn from St.2 steel wire rod were up to standard in all respects. Die preparation procedures have also been modified and the whole process is now simpler and easier.

Card 1/2

SOV/130-58-10-11/18

New Technology for Making Comb-Tooth (Sectoral) Wire.

There are 2 figures.

ASSOCIATION: "Proletarskiy trud" works. (Zavod "Proletarskiy trud")

Card 2/2

FEDOROV, V.V.; SARTAN, Ya. KH.

New techniques in drawing chromium-vanadium wire used for springs.
Bul. TSNIICM no. 10:48-49 '58. (MIRA 11:7)

1. Zavod "Proletarskiy trud."
(Wire drawing)

SOV/130-59-2-12/17

AUTHOR: Sartan, Ya.Kh., Candidate of Technical Sciences
TITLE: Making Rivet Wire from Alloyed Steel Type 30KhGSA
(Izgotovleniye zaklepochnoy provoloki iz legirovannoy
stali marki 30KhGSA)

PERIODICAL: Metallurg, 1959, Nr 2, pp 32-33 (USSR)

ABSTRACT: 30KhGSA steel rivets are widely used in the aircraft industry. The quality of the wire is governed by ChMPU 5615-56 and other instructions. The coiled rod as received at the works for cold drawing has different microstructures within a batch and is heavily scaled with a deposit difficult to remove by ordinary sulphuric-acid pickling. The author describes the satisfactory procedure developed to deal with these conditions at the "Proletarskiy trud" zavod ("Proletarian Labour" Works). The figure shows the mechanical scale-breaker used. He gives data for drawing 9.8 and 5.2 mm diameter wire and discusses heat treatments to deal with granular and

Card 1/2

SOV/130-59-2-12/17

Making Rivet Wire from Alloyed Steel Type 30KhGSA

lamellar or sorbite-like pearlite. There is 1 figure.

ASSOCIATION: Zavod "Proletarskiy Trud" ("Proletarian Labour" Works)

Card 2/2

S/130/62/000/002/004/005
A006/A101

AUTHOR: Sartan, Ya. Kh., Chief of Laboratory

TITLE: A new technology of manufacturing P 18 (R18) high-speed silver steel wire

PERIODICAL: Metallurg, no. 2, 1962, 31 - 33

TEXT: A new wire drawing technology was developed at the "Proletarskiy trud" Plant using high-frequency induction heating prior to drawing and polishing of the wire in bundles. At the present, the technology of manufacturing R18 high-speed silver steel wire consists of the following operations: annealing of the wire; scale-removing on a special roller device; etching for 10 - 15 min. in 18 - 8% sulfuric acid solutions; washing, liming; initial drawing on a conventional single-stage mill to equalize the oval cross section; polishing on a coil-polishing mill to remove 0.4 - 0.5 mm of metal; etching, washing, drying; intermediate annealing; etching; washing; drying; greasing of the bundles with aquadag; hot drawing; annealing; etching, washing, liming and drying; finishing hot drawing; testing; straightening; cutting to gauged length, delivery. The electric circuit of the high-frequency unit for induction heating of the wire

SARTANIYA, Sh. A.

"Castration of Sows." Tbilisi, State Publishing House, Georgian SSR, 1953,
44 pages. In Georgian.

SO: Veterinariya; Vol. 30; No. 7; July 1953, Unclassified. Trans. #155 by L. Lulich.

SARTASOV, G.

Stock and Stockbreeding

Individual stock raising by Chelyabinsk metal workers. V pom. profaktivu
13 no. 9, 1952.

Monthly List of Russian Accessions, Library of Congress, August 1952.

TURSUNOV Akhunova, brigadir; SARTBAYEV Rakhmatally, chaban; TUTUNARU, M.K.,
zven'yevaya; KALYANA, K.R., okhotnik

Our country expects heroic deeds from you. IUn.nat. no.5:9
My '62. (MIRA 15:7)

1. Kolkhoz imeni Kirova Chinazskogo rayona Tashkentskoy oblasti (for Tursunoy Akhunova).
2. Kolkhoz "Chayek" Dzhungal'skogo rayona Kirgizskoy SSR (for Sartbayev Rakhmatally).
3. Kolkhoz "Moldava" Strashenskogo rayona Moldavskoy SSR (for Tutunaru, M.K.).
4. Kolkhoz "Vozrozhdeniye" Iul'tinskogo rayona Magadanskoy oblasti (for Kalyana K.R.).
(Pioneers (Communist youth)) (Agriculture—Study and teaching)

SARTBAYEV, S. K.

GREBENYUK, R.V.; ~~SARTBAYEV, S.K.~~

Stomach bots of wild artiodactyls (*Capra sibirica* Meyer and
Ovis ammon L.). Trudy Inst.zool.i paras.AN Kir.SSR no.4:89-94
'55. (MLRA 10:5)

(Kirghisistan--Botflies)

(Parasites--Goats)

(Parasites--Sheep)

SARTBAYEV, S.K.

Materials on the biology of *Haemaphysalis warburtoni* Nutt. 1912 in
Kirghizia. Trudy Inst.zool.i paraz.AN Kir.SSR no.4:121-127 '55.
(MLRA 10:5)

(Kirghizistan--Ticks)

GRUNIN, K.Ya.; GREENYUK, R.V.; SARTAYEV, S.K.

~~GRUNIN, K.Ya.; GREENYUK, R.V.; SARTAYEV, S.K.~~
The botfly *Oestrus caucasicus* Gruning of the Asiatic ibex. Trudy
Zool. inst. 21:365-392 '55. (MLRA 9:5)
(Botflies) (Parasites--Ibex)

SARTBAEV S. K.
USSR Zooparasitology. Acarina and Insect-Vectors of
Disease Pathogens.

Abs Jour : Ref Zhur - Biol., No. 8, 1958, No 33977

Author : Grebenyuk, R. V., Klassovskiy, L. N., Sartbaev, S. K.,
Shvarts, E. A., Polulyakh, P. A.

Inst : Not given

Title : A Study of the Possible Role of Ixodic Mites as Reposito-
ries and Transmitters of Pestis Bacteria. -- Izuchenie
vozmozhnoy roli iksodovykh kleshchey kak khraniteley i
perenoschikov chumnykh mikrobov.

Orig Pub : Tr. In-ta zool. i parazitol. AN KirgSSR, 1956, No. 5,
121-127.

Abstract : By biotests and individual inoculations of intestinal
contents on a nutrient medium an investigation was con-
ducted of the capacity of the mites Dermacentor pavlovskiy,
Haemaphysalis warburtoni and H. punctata to become con-
taminated with pest bacteria when fed on infected guinea
pigs, to store pest stimulants and transfer it by biting

Card 1/2

SARTBAYEV, S. K., Candidate Biol Sci (diss) -- "Ticks of the genus *Haemaphysalis* in Kirgizia (distribution, ecology, and disease-vector significance)". Alma-Ata, 1959. 16 pp (Kazakh State U im S. M. Kirov), 150 copies (KL, No 24, 1959, 133)

SAKCHAYEV, S. K., VOLKOVA, A. A., TIMOFEEV, A. F., CHEVENYUK, R. V.

"Necrobacillosis, a disease with a possible natural focus." p. 283

Desyatoye Soveshchaniye po parazitologicheskim problemam i prirodnouchagovym boleznyam. 22-29 Oktyabrya 1959 g. (Tenth Conference on Parasitological Problems and Diseases with Natural foci 22-29 October 1959), Moscow-Leningrad, 1959, Academy of Medical Sciences USSR and Academy of Sciences USSR, No. 1 254pp.

Inst. of Zoology and Parasitology, AS Kirgizian SSR/Frunze

SARTBAYEV, S.K.

Materials on the biology of certain ticks of the genus
Haemaphysalis in the Kirghiz S.S.R. Trudy Inst.zool.i paraz.
AN Kir.SSR no.7:191-202 '59. (MIRA 13:4)
(Kirghizistan--Ticks)

GREBENYUK, R.V.; KOROLEVA, Ye.V.; SARTBAYEV, S.K.

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report. Trudy Inst.zool.i paraz.AN Kir.SSR. no.7:309-310 '59.
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in Kirghizistan. Izv. AN Kir. SSR. Ser. biol. nauk 2 no.7:73-85
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(KIRGHIZISTAN—PARASITES ~~AND~~ POULTRY)

(KIRGHIZISTAN—INSECTS, INJURIOUS AND BENEFICIAL)

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control measure against birdlice. Izv. AN Kir. SSR Ser.biol.
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(MIRA 1866)

(KIRGHIZISTAN—PARASITES—POULTRY)

(KIRGHIZISTAN—COCCIDIUM)

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1. Laboratoriya arakhnologii (rukovoditel' kand. biolog.
nauk R.V. Grebenyuk) AN Kirgizskoy SSR.
(Chu Valley—Mites)
(Talas Valley—Mites)

SARTBAYEV, S.K.; ROMASHEVA, L.F.; NEUMYVAKIN, A.P.; ZABOLOTNIKOV, N.S.

Measures against ticks and bedbugs on chicken farms of the
Chu Valley. Izv. AN Kir. SSR Ser. biol. nauk 4 no.5:93-99
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R.V. Grebenyuk) AN Kirgizskoy SSR.
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(Chu Valley--Ticks--Extermination)
(Chu Valley--Bedbugs--Extermination)

ROMASHEVA, L.F.; SARTBAYEV, S.K.

Role of the chicken mite *Dermanyssus gallinae* in the epizootiology of spirochetosis. Izv. AN Kir. SSR Ser. biol. nauk 4 no.5:65-74 '62. (MIRA 16:6)

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(Kirghizistan--Spirochetosis)
(Kirghizistan--Chicken mites as carriers of disease)

SARTBAYEV, S.K.; ROMASHEVA, L.F.; KASIYEV, S.K.

Species of ectoparasites in the nests of some species of birds in the houses of the Chu Valley. Izv. AN Kir. SSR Ser. biol. nauk 4 no.5:87-92 '62. (MIRA 16:6)

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(Chu Valley--Insects, Injurious and beneficial)

ROMASHEVA, L.F.; SARTBAYEV, S.K.; KASIYEV, S.K.

Nicoclorane in the control of extoparasites of domestic birds.
Izv. AN Kir. SSR. Ser. biol. nauk 6 no.2:71-75 '64 (MIRA 17:7)

SARTBAYEVA, U.A.

Morphology, culture, and physiology of organisms producing actinomycin
K. Izv. AN Kazakh. SSSR. Ser. med. i fiziol. no.1:123-127 '57
(ACTINOMYCES, (MIRA 12:7)
strains prod. actinomycin K. (Rus))

FARTBAYEVA, U.A.

Some biochemical changes taking place during the fermentation of
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AN Kazakh SSR 2:238-242 '58 (MIRA 11:10)
(ACTINOMYCIN)
(FERMENTATION)

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Culture "variants" of Actinomyces Alma-Ataensis. Trudy Inst.
mikrobiol. i virus. AN Kazakh. SSR 3:8-13 '59.

(MIRA 13:2)

(ACTINOMYCES)

BALITSKAYA, A.K.; VETLUGINA, L.A.; SARTBAYEVA, U.A.

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(ACTINOMYCES) (ANTIBIOTICS)

SARTBAYEVA, U.A.

Diffusion of Actinomyces with antagonistic properties in the soils
of Alma-Ata Province. Trudy Inst. mikrobiol. i virus. AN Kazakh.
SSR 4:30-34 '61, (MIRA 14:4)
(ALMA-ATA PROVINCE—ACTINOMYCES)

BALITSKAYA, A. K.; SARTBAYEVA, U. A.

Comparative investigation of the strains of Act. antocyaneus 1321
and Act. litmucidini 34. Trudy Inst. mikrobiol. i virus. AN
Kazakh. SSR 5:8-13 '61. (MIRA 15:4)
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SARTBAYVA, U.A.

Antibiotic actinomyces in the soils of Dzhambul Province. Trudy
Inst.mikrobiol.i virus.AN Kazkah.SSR 6:30-36 '62. (MIRA 15:8)
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FEDORENKO, G.G.; SARTBAYEVA, U.A.; IL'CHENKO, M.A.

Formation of the antibiotic 1321 in different culture media. Trudy
Inst.mikrobiol.i virus.AN.Kazkah.SSR 6:69-73 '62. (MIRA 15:8)
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SARTBAYEVA, U.A.; FEDORENKO, G.G.; IL'CHENKO, M.A.

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by the strain 1321. Trudy Inst.mikrobiol.i virus.AN Kazkah.SSR
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(ANTIBIOTICS) (ACTINOMYCES)

BALITSKAYA, A.K.; VETLUGINA, L.A.; SARTBAYEVA, U.A.

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1. Institut mikrobiologii i virusologii AN Kazakhskoy SSR, Alma-Ata.
(ANTIBIOTICS)

NIKITINA, Yekaterina Trofimovna; SARTBAYEVA, Uriya Abdukalykovna;
BALITSKAYA, A.K., kand. veter. nauk, otv. red.;
RZHONDKOVSKAYA, L.S., red.; KHUDYAKOV, A.G., tekhn.red.

[Microbial antagonism and antibiotics] Antagonizm mikrobov
i antibiotiki. Alma-Ata, Izd-vo AN KazSSR, 1963. 39 p.
(MIRA 17:1)

L 21773-65 AMD/APGC(c) Pa-4

ACCESSION NR: AR4039963

S/0299/64/000/009/B025/B025

SOURCE: Ref. zh. Biol. Sv. t., Abs. 9B184

AUTHOR: Sartbayeva, U. A.

TITLE: Characteristics of the relationships and antibacterial spectrum of coelicomycin producers and typical strains of Act. coelicolor

CITED SOURCE: Tr. In-ta mikrobiol. i virusol. AN KazSSR, v. 7, 1963, 106-109

TOPIC TAGS: actinomycetes, Actinomyces coelicolor, antibiotic, bacteria, bacteriology

TRANSLATION: The antibacterial spectrum of coelicomycin producers (strains 16, 17, and 19) and typical cultures of Actinomyces coelicolor (strains 71, 127, 293, and 3355) was investigated; Maslennikov's "cross antagonism" method was used to determine more accurately the species to which they belong. It was established that the antibacterial action spectrum of the investigated strains is the

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ACCESSION NR: AR4039963

same, and there is no antagonism between them. This also proves that the cultures belong to the same biological species of Actionomyces coelicolor. From a resume.

SUB CODE: LS

ENCL: 00

Card 2/2

VETLUGINA, L.A.; SARTBAYEVA, U.A.; GOLOSKOKOVA, M.V.

Comparative study of coelicomycin and antibiotics of the
typical strains of *Actinomyces coelicolor*. Trudy Inst.
mikrobiol. i virus. AM Kazakh. SSR 7:110-115 '63
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VETLUGINA, L.A.; SARTBAYEVA, U.A.; MOROZOVA, G.R.

Isolation of actinorhedin from *Actinomyces coelicolor*, producer
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8:101-110 '65. (MIRA 18:11)

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Identification of actinomycetes, producers of celicomyoin, as
to their antigenic and bacteriophagic specificity. Trudy Inst.
mikrobiol. i virus. AN Kazakh. SSR. 8:162-166 '65.

(MIRA 18:11)

SARTBAYEVA, U.A.; NIKITINA, N.A.; GONCHAROV, M.D.

Biosynthesis of the antibiotic 1321 in a laboratory fermenter.
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SARTENER, P.; ROZMAN, Kh.S.

Famennian rhynchonellid complex common to North America and the
Urals. Paleont. zhur. no.1:148-150 '65.

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1. Geologicheskii institut AN SSSR.

SARTORI, V.A.

KOBYAKOVA, N.T., kand. tekhn. nauk; SARTORI, V.A., inzh.

High-precision a.c. voltage regulators with saturation chokes.
Trudy MAI no.85:23-40 '57. (MLRA 10:9)
(Voltage regulators)

SARTORIUS, Fischer, prim.dr (Zagreb)

Organization of mother and child protection in health stations. Med.
glasn. 14 no.6:333-336 Je '60.

(MATERNAL WELFARE)

(CHILD WELFARE)

SARTORIUS, N.

Preliminary clinical experience with the preparation Trilafon (Schering).
Neuropsihijatrija 9 no.4:335-340 '61.

1. Iz Neurolosko-psihijatrijske klinike Medicinskog fakulteta u Zagrebu
(Predstojnik: Prof. dr R. Lopasic)

(PERPHENAZINE ther)

BOHACOK, N.; SARTORIUS, N.

Evaluation of psychopharmacological preparations by means of successive rating scales. ("The standardized record method"). Neuropsychiatria 11 no.2:199-206 '63.

1. Iz Neurolosko-psihijatrijske klinike Med. fakulteta u Zagrebu (Predstojnik: Prof. dr. R. Lopasic).

SARTORY, Laszlo

Activity of a group pertaining to the Budapest Capital Electric Works during the first half of 1962. Villamosag 10 no.9:278 S '62.

TAVASZ, Lajos; SARTORY, Laszlo

From bonfire to incandescent lamp. Elet tud 17 no.30:942-946
29 J1 '62.

BAKA, Sandor, dr.; SARTORY, Laszlo

The electric lighting of Budapest is seventy years old.
Elet tud 18 no.48:1507-1511 1 D '63.

SARTORY, Laszlo

The 10-year-old branch of the Hungarian Electrotechnical Association
and the 70-year-old Budapest Electrical Works. Elektrotechnika 57 no.
2/3:110 F-Mr '64.

SARTYKOVA, F.S.

137-58-5-8769

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 5, p 6 (USSR)

AUTHOR: Sartykova, F.S.

TITLE: How the "Burkhala" Miners Achieve High Rate of Gold Extraction (Kak gornyyaki "Burkhaly" dobivayutsya vysokogo izvlecheniya zolota)

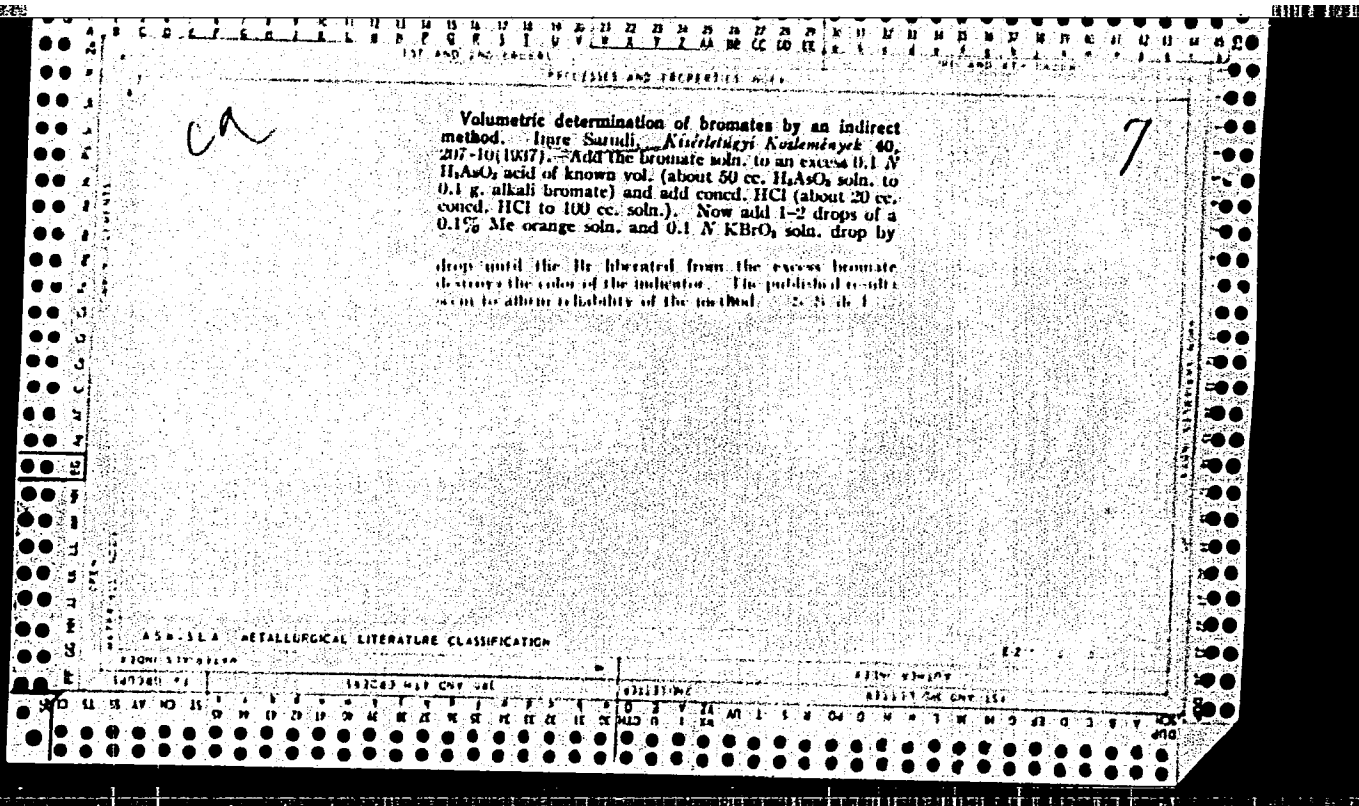
PERIODICAL: Kolyma, 1957, Nr 9, pp 29-30

ABSTRACT: An account of the organization of operations at the "Burkhala" mine. A diagram showing the installation of a MPD-5 unit is given.

A. Sh.

1. Gold ore--Production 2. Mining industry--USSR

Card 1/1



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PROCESSES AND PROPERTIES INDEX																			
CA 12 The mineral constituents of the Hungarian paprika. Inire Szaradi (now Stetina). <i>Kisérletügyi Közlemények</i> 42. 270-82 (1939).--The ashes of (1) paprika fruit pericarp. (2) pericarp without veins, (3) washed seeds and (4) unwashed seeds of paprika contain, resp., K_2O 71.40, 62.14, 21.64, 32.83; Na_2O 3.51, 2.00, 2.10, 1.79; CaO 1.74, 2.52, 10.48, 2.89; MgO 3.27, 3.74, 15.70, 11.92; Fe_2O_3 0.26, 0.09, 1.02, 0.58; Al_2O_3 0.33, 0.47, 0, 0.16; P_2O_5 9.02, 13.20, 39.66, 31.57; SO_3 5.43, 9.20, 9.53, 15.27; Cl 3.63, 4.04, 0.31, 2.85; and SiO_2 1.88, 1.75, 0.58, 0.75%. The total ash contents of the dry matter are 0.80, 5.50, 2.94 and 4.19%. S. S. de Finály																			
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001 12 Tables for the calculation of sucrose content of lens <i>(from Sucrose (suc. Stigma) - Kishilevsky K. I. 43, 18-82(1040)).</i> Tables are presented for calcn. of the analy- tical data obtained in the method of Bertrand. The vol. of KSM6, used is directly converted to sucrose content. S. de Finlay																																													
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117 AND 120 DEGREES

PROCESSING AND PREPARATION INDEX

120 AND 125 DEGREES

CA

12

The approximate determination of sugar in fruit ice. Imre Sarudi (see Stettin). *Kisérletügyi Közlemények* 44, 161-2 (1941); *Chem. Zentr.* 1942, II, 2803; cf. C. A. 35, 4912*. — It is proposed to measure the ds. of dihl. solns. of fruit ice (1:5) and to det. the sugar content by means of Windlich tables. The results obtained agree well with those obtained by the Schoof method. W. R. Henn

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117 AND 120 DEGREES

PROCESSING AND PREPARATION INDEX

120 AND 125 DEGREES

CA

12

The approximate determination of sugar in fruit ice. Imre Sarudi (see Stettin). *Kisérletügyi Közlemények* 44, 161-2 (1941); *Chem. Zentr.* 1942, II, 2803; cf. C. A. 35, 4912*. — It is proposed to measure the ds. of dihl. solns. of fruit ice (1:5) and to det. the sugar content by means of Windlich tables. The results obtained agree well with those obtained by the Schoof method. W. R. Henn

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PROCESSES AND PROPERTIES INDEX																			
CA 7 Determination of copper as cuprous thiocyanate. Separation of copper from arsenic and zinc. Inure Sarudi (Agr. Expt. Sta. and Paprika Expt. Sta., Szeged, Hungary). <i>Kísérleti közlemények</i> 47-9, 66-9(1947).—Details are given of a satisfactory procedure for the gravimetric detn. of Cu as Cu₂(CNS)₂. István Fényes																			
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CA

7

Separation of copper from cadmium by thioacetate.
Imre Sarudi (nee Stetina). *Hungarica Acta Chim.* 1,
31-6(1948).—The procedure described is a modification of
Vortman's method (*Z. anal. Chem.* 20, 416(1881)). To
100 ml. of soln. contg. Cd and Cu in the presence of dil.
 H_2SO_4 , add 10-20% $Na_2S_2O_3$ soln. until the soln. no longer
has a bluish tint. Then add 12 ml. more of 18 N H_2SO_4 ,
and boil 15 min. Filter off the CuS ppt., wash with water,
ignite, and fuse with $K_2S_2O_8$. Dissolve the product of the
fusion in hot water and repeat the above pptn. in order to
get CuS free from Cd. In the filtrate det. Cd as CdS or
as $Cd_3P_2O_8$. Ignite the CuS ppt. and weigh as CuO .
Detailed directions are given. István Pínkly

C.A.

A simple process for ascertaining the correction for the precipitate volumes in the polarimetric lactose determination in milk. Imre Sarudi (Staatl. Landwirtschaftlich-chem. Versuchsanstalt Szeged, Hung.). *Z. Lebensm.-Untersuch. u.-Forsch.* 91, 343-6(1950).—Treat 60 ml. milk in a 100-ml. vol. flask with 5 ml. Carrez soln. (C.A. 3, 2835), mix, add 25 ml. 0.2 N KBrO₃ soln., fill to the mark, mix, filter, take 25 ml. of filtrate and after addn. of 0.6 g. KI and 5 ml. 0.25 N HCl titrate the free I with 0.1 N Na₂S₂O₃ soln. With titrations over 12.5 ml. the vol. of the original soln. is (100 X 12.5) times titration in ml. and the ppt. vol. is 100 minus the above result. M. M. Piskur